

20031221.qrp v03\_n141.qrl.20031221

Date: Sun, 21 Dec 2003 19:03:11 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 3141

QRP-L Digest 3141

Topics covered in this issue include:

- 1) [163463] Re: 73 Magazine Article  
by Terry Owen Permenter <top@whidbey.com>
- 2) [163464] Re: DBMs for auction on eBay  
by Al Scanandoah <k2zn@rochester.rr.com>
- 3) [163465] Re: Construction advice  
by "Walt Amos" <waltk8cvamos@aaaahawk.com>
- 4) [163466] Re: Varicaps  
by Luke Stras <stras@ecf.toronto.edu>
- 5) [163467] Re: Inverted L question  
by "Walt Amos" <waltk8cvamos@aaaahawk.com>
- 6) [163468] Re: Varicaps  
by Brad Thompson <Brad.Thompson@valley.net>
- 7) [163469] Re: Inverted L question  
by Karl Larsen <k5di@zianet.com>
- 8) [163470] Re: OT: Skip if no Interest in Science-otherwise: Science's  
Breakthroughs Of The Year  
by "Dave Martin" <k2zu@seanet.com>
- 9) [163471] FS: Norcal Paddle  
by "Dennis Payton" <n9jxy@earthlink.net>
- 10) [163472] FS. to a good home  
by Gsdavis7070@cs.com
- 11) [163473] Fox - Team Results...  
by "rattray" <rattray@accesscomm.ca>
- 12) [163474] Fox - Team Results...  
by "rattray" <rattray@accesscomm.ca>
- 13) [163475] Re: 73 Magazine Article  
by Stephen Wandling <stephen@SwiftsureConsulting.com>
- 14) [163476] Where dem piggies  
by "Jerry Ford" <benlightnd13@mchsi.com>
- 15) [163477] Re: For sale to good home. Correction  
by Gsdavis7070@cs.com
- 16) [163478] making a post  
by Joel M Denison <hamjoel@juno.com>
- 17) [163479] If your not on 40 mtrs tonight, your missing it !  
by "Jerry Ford" <benlightnd13@mchsi.com>
- 18) [163480] EA6UN is calling CQ on 7044.2  
by "Jerry Ford" <benlightnd13@mchsi.com>

- 19) [163481] Re: 73 Magazine Article  
by David Toepfer <davetoepfer@yahoo.com>
- 20) [163482] Re: If your not on 40 mtrs tonight, your missing it !  
by "Tony Martin W4FOA" <w4foa@comcast.net>
- 21) [163483] Re: making a post  
by "Patrick Schwarz" <kb8rtz@comcast.net>
- 22) [163484] Re: FS: Norcal Paddle  
by "Dennis Payton" <n9jxy@earthlink.net>
- 23) [163485] Re: making a post  
by Joe Martin <joe1@km5cw.org>
- 24) [163486] EA8/DK3RED/P  
by Ingo Meyer DK3RED <dk3red@t-online.de>
- 25) [163487] Sunday Night Net  
by "Jerry Ford" <benlightnd13@mchsi.com>
- 26) [163488] QRP Web Ring  
by "Thom R. Lacosta" <lacosta@bcpl.net>
- 27) [163489] CQ Bookstore  
by Dave <ve1vq@auracom.com>
- 28) [163490] Re: EA6UN is calling CQ on 7044.2  
by Karl Larsen <k5di@zianet.com>
- 29) [163491] MQFD on 27th & 28th !  
by Rick McKee <kc8aon@juno.com>
- 30) [163492] OT: Comment on Science post  
by Ke9xq@aol.com
- 31) [163493] The Sunday Stream - 14.060  
by "Paul Valko" <w8kc@comcast.net>
- 32) [163494] HW9 LO Injection  
by Al Scanandoah <k2zn@rochester.rr.com>
- 33) [163495] RE: [qrp-l] OT: Skip if no Interest in Science-otherwise: Science's  
Breakthroughs Of The Year  
by "Nick Kennedy" <wa5bdu@tcainet.net>
- 34) [163496] RE: [fpqrp] Well, I hate to waste a good opening  
by "Ken Alexander" <kpathai@hotmail.com>
- 35) [163497] Red Hot 20 Troubles  
by "Paul J Mackanos, Jr." <paul@prohomeinspector.net>
- 36) [163498] Re: HW9 LO Injection  
by "Thomas Kuehl" <ac7a@earthlink.net>
- 37) [163499] For Sale  
by BILL STIETENROTH <k5zty@juno.com>
- 38) [163500] Ten Tec Argosy for Sale  
by Duane Alles <w9zm@yahoo.com>
- 39) [163501] Re: The Sunday Stream - 14.060  
by "Paul Valko" <w8kc@comcast.net>
- 40) [163502] Long doublet question  
by Mike B <kw1nd@comcast.net>
- 41) [163503] Re: [fpqrp] Happy Holidays  
by kd5kxf <kd5kxf@classicnet.net>
- 42) [163504] WA4CIT where are you??

- by "Jerry Ford" <benlightnd13@mchsi.com>
- 43) [163505] First KX1 Pedestrian QSO  
by W0rw@aol.com
- 44) [163506] RE: Long doublet question  
by "Augie Hansen" <augie.hansen@comcast.net>
- 45) [163507] Red Hot 20 Troubles Fixed  
by "Paul J Mackanos, Jr." <paul@prohomeinspector.net>
- 46) [163508] WTB - Heathkit HM-10a Tunnel Dipper Manual  
by Ken <kloc@commspeed.net>
- 47) [163509] Re: Several Items FS  
by "Rod N0RC" <rc7039-hr@yahoo.com>
- 48) [163510] Streaming audio 14060  
by Garie Halstead K8KFJ <khyberpass65@yahoo.com>
- 49) [163511] GQRP Club Membership renewal time  
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 50) [163512] 80m Crystals  
by "Brian Murrey" <brian@iquest.net>
- 51) [163513] Elmer 160: Lesson 5  
by "John J. McDonough" <wb8rcr@arrl.net>
- 52) [163514] Re:AT in PA on Sunday  
by "Ron Polityka" <wb3aal@verizon.net>
- 53) [163515] Results: Sunday Morning SSB/CW QRP Net  
by "Ken La Rose" <kenlar@csolve.net>
- 54) [163516] Re: Long doublet question  
by w9ya <w9ya@arrl.net>
- 55) [163517] Re: Long doublet question  
by Karl Larsen <k5di@zianet.com>
- 56) [163518] 2003 Christmas Key  
by "al dawkins" <alk0frp@comcast.net>

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Date: Sat, 20 Dec 2003 15:46:48 -0800  
From: Terry Owen Permenter <top@whidbey.com>  
To: n4mvl@yahoo.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [163463] Re: 73 Magazine Article  
Message-ID: <3FE4DF68.B7C55039@whidbey.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Both of the issues in question are available on the HamCall 73 "demo" page:

<http://hamcall.net/cgi-bin/73cgi/?res=l&yr=1982&mo=12&nam=DEMO>  
<http://hamcall.net/cgi-bin/73cgi/?res=l&yr=1983&mo=05&nam=DEMO>

73, Terry K70I

Lee Boulineau wrote:

>  
> OK - You've piqued my interest!! Now does anyone have  
> copies of the two articles??  
>  
> 73 de N4MVL Lee  
>  
> --- Steve Smith <sigcom@juno.com> wrote:  
> > Jerry (and group),  
> >  
> > The articles you refer to are: "The Tube Returns",  
> > 73 Magazine, Dec. 1982  
> > and "Construct This Classic Transmitter" 73 Magazine,  
> > May 1983 both  
> > authored by Penn Clower W1BG. Excellent reading for  
> > tube fiddlers and  
> > scroungers, like me!  
> >  
> > 73.....Steve Smith, WB6TNL  
> > Oxnard, CA USA  
> > "Snort Rosin"  
> >  
> > On Sat, 20 Dec 2003 10:55:07 -0700 "NR5A"  
> > <nr5a@rap.midco.net> writes:  
> > > A talk at our ham club meeting last night about  
> > regen radios has got  
> > > me  
> > > interested in playing with them again. I even dug  
> > out my 6C8 regen  
> > > rx out of  
> > > the shed.  
> > >  
> > > There was a article in a 73mag that featured a  
> > regen and  
> > > transmitter. If I  
> > > remember  
> > > right you could build it up one way, then the  
> > article had different  
> > > things  
> > > you could do to it. I think it used 6SN7's, maybe  
> > it was a single  
> > > one. It  
> > > was built on a piece of wood. All I can remember  
> > about the  
> > > transmitter was I  
> > > think it worked 80 & 40m, and used a cheapie slide

> > switch for the  
> > > bandswitch. I can almost picture the cover seems  
> > like it was green  
> > > and  
> > > yellow. But of course darn if I can find it now,  
> > it probably got  
> > > tossed  
> > > years ago. Anyone remember this? I'd like to get a  
> > copy of the  
> > > article, or  
> > > buy the mag if someone has it!

> > >  
> > > Thanks  
> > >  
> > > Jerry - NR5A - South Dakota  
> > >  
> > >  
> > >  
> >  
> >

> -----  
> > The best thing to hit the internet in years - Juno  
> > SpeedBand!  
> > Surf the web up to FIVE TIMES FASTER!  
> > Only \$14.95/ month - visit [www.juno.com](http://www.juno.com) to sign up  
> today!

>  
> -----  
> Do you Yahoo!?  
> New Yahoo! Photos - easier uploading and sharing.  
> <http://photos.yahoo.com/>

-----  
Date: Sat, 20 Dec 2003 18:50:39 -0500  
From: Al Scanandoah <k2zn@rochester.rr.com>  
To: Mike Czuhajewski <wa8mcq@comcast.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [163464] Re: DBMs for auction on eBay  
Message-ID: <3FE4E04F.7020606@rochester.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

There is also a batch of MFE201 dual gate MOSFETs up for auction as well. The biggest concern would be not knowing how they've been stored over the years.

Al, K2ZN

-----  
Date: Sat, 20 Dec 2003 19:08:50 -0500  
From: "Walt Amos" <waltk8cvamos@aaaahawk.com>  
To: "Qrp-L Mail" <qrp-l@lehigh.edu>, <thomas\_h\_lewis@msn.com>  
Subject: [163465] Re: Construction advice  
Message-ID: <000901c3c756\$9e0c0a90\$40c83f40@WALTK8CV>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Advice is ALWAYS DANGEROUS to give, but on caps with a coating on the leads I use the long nose pliers to CRUSH the coating right up to the body of the cap ! The leads usually are very delicate but can be formed to fit the .10 in spacing. Bend the leads along the bottom of the cap and then use the long nose pliers again to bend them down. Oh, and I use CROCUS cloth ( which is a very fine emery paper ) cut in 1" X 2" strips folded over , gritty side in, to carefully squeeze and clean each and every parts metal leads before installing and soldering.

Good luck.

Walt K8CV Royal Oak, MI.

----- Original Message -----  
From: "Thomas Lewis" <thomas\_h\_lewis@msn.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Saturday, December 20, 2003 9:58 AM  
Subject: Construction advice

> Sometimes you just have to ask.  
>  
> I'm building the tenna-dipper. The leads on the 22pF disk caps have to be  
> reformed to fit into the 0.10 in. holes on the board. So, do I carefully  
> reform the leads keeping the coating on the leads intact (and thus keeping  
> the cap above the board) or should I carefully remove enough coating on  
the  
> leads to allow the cap to sit on the board?  
>  
> Thanks  
>

> Tom  
> K4THL  
>  
>  
> -----  
> Working moms: Find helpful tips here on managing kids, home, work and  
> yourself. <http://special.msn.com/msnbc/workingmom.armx>  
>  
>

-----  
Date: Sat, 20 Dec 2003 19:18:50 -0500  
From: Luke Stras <stras@ecf.toronto.edu>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [163466] Re: Varicaps  
Message-ID: <20031221001850.GC2893@arrow.utias.utoronto.ca>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

On Sat, Dec 20, 2003 at 12:14:49PM -0800, Mike M0BST wrote:

> Hello,  
>  
> I'm having difficulty sourcing the MV2104 varicap diode here in the UK.  
> Can anyone recomend a source in the US/Canada?

Digikey has the Zetex FMMV2104, in a SOT-23 package, for US\$1.19 each.  
Dunno if that's what you need, though.

Future-Active has a broken web site (sigh...), and Electrosonic's search engine 404s. I guess they're not interested in actually \*selling\* anything...

Hope this helps.

--

Luke Stras <stras@utias.toronto.edu>  
"The meek can have the Earth; the rest of us have other plans"  
--Henry Spencer

-----  
Date: Sat, 20 Dec 2003 19:30:10 -0500  
From: "Walt Amos" <waltk8cvamos@aaahawk.com>  
To: "Qrp-L Mail" <qrp-l@lehigh.edu>,  
"Mike Duke, K5XU" <k5xu@jam.rr.com>

Subject: [163467] Re: Inverted L question  
Message-ID: <002a01c3c759\$9887cfc0\$40c83f40@WALTK8CV>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Mike:

I do exactly that! I feed the bottom of the inverted L with an old piece of RG-8 coax! The bottom is 3' from the bottom of my tower. I have pounded a broom handle into the ground at that point. The coax is taped to the broom handle and the #14 plain old electrical wire is soldered to the center conductor, the braid goes to as many radials as I had the patience to put into the grass and also a ground rod. The #14 house insulated wire runs up the tower with NO supports until about 55 feet up and there it runs through a DOG BONE insulator! The other end of the dog bone is tied off with black Dacron line to take up the strain and the #14 runs off to the telephone pole to make 1/4 wave on 160 meters. A piece of Plexiglas about 1" X 6" is used as an insulator ( light weight and almost invisible ) and then #12 waxed cord to the pole where I drove in a J hook into the wood above the Phone lines. A tree would also work, or even run it down like a sloper to the ground. It works GREAT! I use a tuner inside the house and about every 10 Kc you need to re-set the tuner to the pre-resonated spots on the dial that I have recorded on a 4" X 8" card. If you do the tuning outside at the base of the antenna you must walk out in the snow with bare feet because 160 operators are TOUGH :-)

----- Original Message -----

From: "Mike Duke, K5XU" <k5xu@jam.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Saturday, December 20, 2003 1:05 PM  
Subject: Inverted L question

> The end fed inverted L is a good way to fit at least a quarter wave for 80  
> or 160 into a small yard. Like a quarter wave vertical, the inverted L  
> requires a good ground system for best results.  
>  
> I have the antenna for 160 which was sold by Jade Products as the "end fed  
> Marconi." It's basically a quarter wave of twin lead with shorts in  
> appropriate places.  
>  
> I have a tree the right distance from my tower to support the far end of  
> this antenna.  
>  
> My question is that when using a tower to support the vertical portion of



an  
> inverted L, how far away from the tower should the wire be hung?  
>  
> I would prefer to use the tower to support the vertical portion in order  
to  
> get the feed point closer to the shack, and to be able to have the far end  
> high enough in the tree to keep the bent angle considerably greater than  
90  
> degrees.  
>  
>  
>  
> Mike Duke, K5XU  
> American Council of Blind Radio Amateurs  
>  
>

-----  
Date: Sat, 20 Dec 2003 20:10:03 -0500  
From: Brad Thompson <Brad.Thompson@valley.net>  
To: m0bst@hotmail.com,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [163468] Re: Varicaps  
Message-ID: <5.0.2.1.2.20031220200830.01e363c0@pop3.norton.antivirus>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 12:14 PM 12/20/2003 -0800, Mike M0BST wrote:  
>Hello,  
>  
>I'm having difficulty sourcing the MV2104 varicap diode here in the UK.  
>Can anyone recommend a source in the US/Canada?  
>  
>OR...an alternative device with approximately the same characteristics?  
>  
>Thanks for your help.... and I'll take this chance to wish everyone a  
>happy Christmas and new year.  
>QRPeace 72  
>  
>Mike, M0BST

Hello--

My current components-FS list includes the following variable-capacitance

diodes:

1N5452 Variable-capacitance diodes, full-length leads, taped and reeled.  
Nominal cap. of 47 pf and Q of 250 at 50MHz and 4 VDC.  
MV1644 Variable-capacitance diodes, full-length leads, bulk packed.  
Nominal cap. of 56 pf and Q of 150 at 50MHz and 4 VDC  
MV2102 Variable-capacitance diodes, TO-92 pkg., bulk packed. Nominal cap.  
of 8.2 pf and Q of 450 at 50MHz and 4 VDC

...All are priced economically at 3 for \$1.00.

Please e-mail me for a copy of the FS list.

-----  
Date: Sat, 20 Dec 2003 18:28:58 -0700 (MST)  
From: Karl Larsen <k5di@zianet.com>  
To: "Mike Duke, K5XU" <k5xu@jam.rr.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [163469] Re: Inverted L question  
Message-ID: <Pine.LNX.4.44.0312201821100.4698-1000000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 20 Dec 2003, Mike Duke, K5XU wrote:

> The end fed inverted L is a good way to fit at least a quarter wave for 80  
> or 160 into a small yard. Like a quarter wave vertical, the inverted L  
> requires a good ground system for best results.

Yes, anytime your using a short antenna you face having a "hot" radio where even at QRP power you can burn your lips on a mike. It will take an antenna tuner with a single wire feed input, like any of the MFJ types, and you will also need, in a small apartment the MFJ virtual ground unit. Or you can build one.

You need a wire in the apartment that is insulated from ground. Then tune the virtual ground unit to resonance on the frequency your on and the mike will no longer be hot. You will work out pretty good but of course a short antenna is not as good as a full half wave.

But in a small apartment you will get out and have fun.

>  
> I have the antenna for 160 which was sold by Jade Products as the "end fed  
> Marconi." It's basically a quarter wave of twin lead with shorts in  
> appropriate places.  
>  
> I have a tree the right distance from my tower to support the far end of  
> this antenna.  
>  
> My question is that when using a tower to support the vertical portion of an  
> inverted L, how far away from the tower should the wire be hung?  
>  
> I would prefer to use the tower to support the vertical portion in order to  
> get the feed point closer to the shack, and to be able to have the far end  
> high enough in the tree to keep the bent angle considerably greater than 90  
> degrees.  
>  
>  
>  
> Mike Duke, K5XU  
> American Council of Blind Radio Amateurs  
>  
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Sat, 20 Dec 2003 17:42:37 -0800  
From: "Dave Martin" <k2zu@seanet.com>  
To: "qrp-l" <qrp-l@Lehigh.EDU>  
Subject: [163470] Re: OT: Skip if no Interest in Science-otherwise: Science's  
Breakthroughs Of The Year  
Message-ID: <000301c3c763\$b7939ca0\$228c2640@davemartin>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Dark Matter, indeed. Wonder if any of the scientists involved in this wag  
have heard of the theory about Dark Suckers? (Most people call them light  
bulbs but of course most of us are not scientists.) Dave  
K2ZU

-----  
Date: Sat, 20 Dec 2003 20:46:37 -0500  
From: "Dennis Payton" <n9jxy@earthlink.net>  
To: <qrp-l@lehigh.edu>  
Subject: [163471] FS: Norcal Paddle  
Message-ID: <00d801c3c764\$46959110\$aa2ba3d1@6300us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

FS: Norcal Paddle - \$36 + shipping. It was one of the first ones sold, so it's got the wide spacing. I had a machine shop square the base and chamfer the edges before painting it, so it looks pretty good. It's also got an extra set of bearings.

Thanks,

Denny Payton  
Auburn, IN

-----  
Date: Sat, 20 Dec 2003 20:50:10 EST  
From: Gsdavis7070@cs.com  
To: qrp-l@lehigh.edu  
Subject: [163472] FS. to a good home  
Message-ID: <1c3.1332c099.2d165652@cs.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Kenwood-TS520 transceiver (its a 9) Has no problems. Will work down to 5 watts or up to 125 watts. Has Kenwood finals. Quiet, sensitive rec. Has 500 hz. cw filter. Comes with hand mike ,120v. power cord and original manual in good shape.

Will go to ebay if no new home found on list.

Item# 2 is a heathkit HW-8 It aint pristeene but elec. and mech. its a 10 plus. Its un modified except for the 2n3553 final. Puts out 3 watts on 80 and above average on 40 20 and 15. No, it doesn't have any bad cores. power cord and manual included. Will throw in 100-50-25 calibrator and a tee config. ant tuner and a swr. pwr. meter with this rig if you give me 80.00 for it.

Item# 3 is a MFJ-8100 regen. rec. with manual and 9v. batt. Works as

designed.  
35.00

Item# 4 is a Radio Shack HTX-100 ten meter tranceiver that looks good and works just fine. It does cw too. Comes with orig. manual and up-down hand mike.  
60.00

Item# 5 is a uniden HR2510 president tranceiver that works from 26 megs to 30 megs. USB-LSB-CW. Its a very nice looking rig. No manual. Has up - down hand mike. Works cw fine business but cant figure out how to get the mike to work. I have the schematics and conversion paper work. Puts out 25 watts. 40.00

Shipping will be added to these prices. Can supply a pic if needed. Contact me off list with any questions. NW0Y Gordy

-----  
Date: Sat, 20 Dec 2003 20:03:47 -0600  
From: "ratrray" <ratrray@accesscomm.ca>  
To: "QRP-C" <qrp-canada@neale.gpfn.sk.ca>, "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [163473] Fox - Team Results...  
Message-ID: <000001c3c766\$ae999c00\$7900a8c0@Bonnie>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hunt # 15 - K2ZN -

QRP Cheeseheads - 54

Jerry - N9AW  
Rick - NK9G  
Gary - W9XT \*  
Lon - W9XU \*  
Jim - WA9TZE

Cajun Thunder - 51

Wayne - K5EOA \*  
Wayne - N5YFC  
Vern - AA50 \*  
Jim - N5IB  
Chris -KD5UDB \*

The Underdogs - 48

Dan - N4ROA \*  
Dennis - N4DD  
Bob - KB2FEL  
Dave - W0CH  
Ron - KI0II

Team Air Pork - 38

Wayne - K9DI  
Mike - KD5KXF  
Dave - AG4PJ  
Randy - W9HL  
Jerry - N0JRN

Raiders of the Lost RF - 25

Rob - VE6JAZ

The NE-TX Tornados - 62

Bill - K5JHP \*

Craig - VE4WI	Don - K5DW
Fred - VE3FAL	Doc - W5TB *
Earl - VA6RF	Lew - N5ZE *
Bruce - VE5RC	George -W5YR *

...please e-mail me direct with corrections, changes...tnx....

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Sat, 20 Dec 2003 20:08:03 -0600  
From: "ratray" <ratray@accesscomm.ca>  
To: "QRP-C" <qrp-canada@neale.gpfn.sk.ca>, "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [163474] Fox - Team Results...  
Message-ID: <000101c3c767\$46f228a0\$7900a8c0@Bonnie>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hunt # 16 - N0IT -

QRP Cheeseheads - 55

Cajun Thunder - 54

Jerry - N9AW

Wayne - K5EOA \*

Rick - NK9G

Wayne - N5YFC

Gary - W9XT  
Lon - W9XU  
Jim - WA9TZE \*

Vern - AA50 \*  
Jim - N5IB  
Chris - KD5UDB \*

The Underdogs - 51

Team Air Pork - 40

Dan - N4ROA \*  
Dennis - N4DD \*  
Bob - KB2FEL \*  
Dave - W0CH  
Ron - KI0II

Wayne - K9DI  
Mike - KD5KXF \*  
Dave - AG4PJ \*  
Randy - W9HL  
Jerry - N0JRN

Raiders of the Lost RF - 26

The NE-TX Tornados - 66

Rob - VE6JAZ  
Craig - VE4WI  
Fred - VE3FAL \*  
Earl - VA6RF  
Bruce - VE5RC

Bill - K5JHP \*  
Don - K5DW  
Doc - W5TB \*  
Lew - N5ZE \*  
George - W5YR \*

...please e-mail me direct with corrections, changes...tnx....

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Sat, 20 Dec 2003 18:24:11 -0800  
From: Stephen Wandling <stephen@SwiftsureConsulting.com>

To: unlisted-recipients;; (no To-header on input)  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [163475] Re: 73 Magazine Article  
Message-ID: <3FE5044B.3090907@SwiftsureConsulting.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=windows-1252; format=flowed  
Content-Transfer-Encoding: 8bit

Unfortunately that's not the case. They now have it throttled back so you can only see the first 6 pages of any issue.

Terry Owen Permenter wrote:

>Both of the issues in question are available on the HamCall 73 "demo"  
>page:  
>  
><http://hamcall.net/cgi-bin/73cgi/?res=l&yr=1982&mo=12&nam=DEMO>  
><http://hamcall.net/cgi-bin/73cgi/?res=l&yr=1983&mo=05&nam=DEMO>  
>  
>73, Terry K7OI  
>  
>Lee Boulineau wrote:  
>  
>  
>>OK - You've piqued my interest!! Now does anyone have  
>>copies of the two articles??  
>>  
>>73 de N4MVL Lee  
>>  
>>--- Steve Smith <sigcom@juno.com> wrote:  
>>  
>>  
>>>Jerry (and group),  
>>>  
>>>The articles you refer to are: "The Tube Returns",  
>>>73 Magazine, Dec. 1982  
>>>and "Construct This Classic Transmitter" 73 Magazine,  
>>>May 1983 both  
>>>authored by Penn Clower W1BG. Excellent reading for  
>>>tube fiddlers and  
>>>scroungers, like me!  
>>>  
>>>73.....Steve Smith, WB6TNL  
>>>Oxnard, CA USA  
>>>"Snort Rosin"  
>>>  
>>>On Sat, 20 Dec 2003 10:55:07 -0700 "NR5A"  
>>><nr5a@rap.midco.net> writes:



>>>  
>>>  
>>>>A talk at our ham club meeting last night about  
>>>>  
>>>>  
>>>>regen radios has got  
>>>  
>>>  
>>>>me  
>>>>interested in playing with them again. I even dug  
>>>>  
>>>>  
>>>>out my 6C8 regen  
>>>  
>>>  
>>>>rx out of  
>>>>the shed.  
>>>>  
>>>>There was a article in a 73mag that featured a  
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>>>>regen and  
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>>>  
>>>>transmitter. If I  
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>>>>right you could build it up one way, then the  
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>>>>about the  
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>>>>transmitter was I  
>>>>think it worked 80 & 40m, and used a cheapie slide

>>>>  
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>>>switch for the  
>>>  
>>>  
>>>>bandswitch. I can almost picture the cover seems  
>>>>  
>>>>  
>>>like it was green  
>>>  
>>>  
>>>>and  
>>>>yellow. But of course darn if I can find it now,  
>>>>  
>>>>  
>>>it probably got  
>>>  
>>>  
>>>>tossed  
>>>>years ago. Anyone remember this? I'd like to get a  
>>>>  
>>>>  
>>>copy of the  
>>>  
>>>  
>>>>article, or  
>>>>buy the mag if someone has it!  
>>>>  
>>>>Thanks  
>>>>  
>>>>Jerry - NR5A - South Dakota  
>>>>  
>>>>  
>>>>  
>>>>  
>>>>  
>>>  
>>>  
>>-----  
>>  
>>  
>>>The best thing to hit the internet in years - Juno  
>>>SpeedBand!  
>>>Surf the web up to FIVE TIMES FASTER!  
>>>Only \$14.95/ month - visit [www.juno.com](http://www.juno.com) to sign up  
>>>  
>>>  
>>today!

>>  
>>-----  
>>Do you Yahoo!?  
>>New Yahoo! Photos - easier uploading and sharing.  
>><http://photos.yahoo.com/>  
>>  
>>  
>  
>  
>

--

Regards,

Stephen Wandling  
Project Manager  
Swiftsure Consulting

P: (604) 649-1418

F: (604) 648-8945

"If I knew for a certainty that a man was coming to my house with the conscious design of doing me good, I should run for my life." Henry David Thoreau

-----  
Date: Sat, 20 Dec 2003 17:23:00 -0600  
From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: "qrp-1" <qrp-1@lehigh.edu>, "FPigs" <fpqrp-1@mpna.com>  
Subject: [163476] Where dem piggies  
Message-ID: <000501c3c750\$35c63880\$4a78da0c@mchsi.com>

Well, the band is wide opened here in MO tonight. Lots  
of signals heard between 7040 and 7044 but no piggies.

Ken, I'm still hearing VE3's like crazy !! LOL

whar is ever buddy??

oo Jerry N0JRN  
FP # 546, 4SQR, ARS # 923, ARCI # 11049, ARRL,  
Springfield, Mo. MP + #8  
<http://home.mchsi.com/~n0jrn>

-----  
Date: Sat, 20 Dec 2003 22:04:30 EST  
From: Gsdavis7070@cs.com  
To: qrp-1@lehigh.edu  
Subject: [163477] Re: For sale to good home. Correction  
Message-ID: <17a.24021cf9.2d1667be@cs.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Asking \$165.00 for the kenwood ts-520. Its well worth that. Thanks. NW0Y

-----  
Date: Sat, 20 Dec 2003 23:24:42 -0500  
From: Joel M Denison <hamjoel@juno.com>  
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU  
Subject: [163478] making a post  
Message-ID: <20031220.232443.3700.0.hamjoel@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I would like to make a post... but I have nothing to say...  
which is what i usually wind up saying anyway....and at length...  
Mistakes.... mistakes happen... sometimes they be in your favor  
and sometimes they be against u...  
and sometimes its the only way some of us ever got here...  
see there i've said nothing in only a few words...  
merry Christmas,.... Happy New Year

KE1LA  
Joel Denison  
Strong, Maine, 04983

-----  
The best thing to hit the internet in years - Juno SpeedBand!  
Surf the web up to FIVE TIMES FASTER!  
Only \$14.95/ month - visit [www.juno.com](http://www.juno.com) to sign up today!

-----  
Date: Sat, 20 Dec 2003 19:29:26 -0600  
From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: "qrp-1" <qrp-1@lehigh.edu>, "FPigs" <fpqrp-1@mpna.com>  
Subject: [163479] If your not on 40 mtrs tonight, your missing it !  
Message-ID: <004b01c3c761\$dfa20bc0\$4a78da0c@mchsi.com>

Best band condx's I've heard in a long time.

Everybody get in there and get after it

73            Jerry            N0JRN  
FP # 546, 4SQRP,    ARS # 923,    ARCI # 11049,    ARRL,  
Springfield, Mo. MP +    #8  
<http://home.mchsi.com/~n0jrn>

-----  
Date: Sat, 20 Dec 2003 19:32:51 -0600  
From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: "qrp-1" <qrp-1@lehigh.edu>, "FPigs" <fpqrp-1@mpna.com>  
Subject: [163480] EA6UN    is calling CQ on 7044.2  
Message-ID: <005101c3c762\$5ac3a700\$4a78da0c@mchsi.com>

Even the DX is strong tonight.                    BUT            I don't work DX.  
!!            Someone come help this guy.            He's 599 in MO    and looking  
for action.

72 es oo            Jerry            N0JRN  
FP # 546, 4SQRP,    ARS # 923,    ARCI # 11049,    ARRL,  
Springfield, Mo. MP +    #8  
<http://home.mchsi.com/~n0jrn>

-----  
Date: Sat, 20 Dec 2003 21:06:23 -0800 (PST)  
From: David Toepfer <davetoepfer@yahoo.com>  
To: stephen@SwiftsureConsulting.com,  
      Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [163481] Re: 73 Magazine Article  
Message-ID: <20031221050623.35082.qmail@web12823.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Does anyone know how to subscribe? I can't find the info on the page.

dt

.

--- Stephen Wandling <stephen@SwiftsureConsulting.com> wrote:

> Unfortunately that's not the case. They now have it throttled back so  
> you can only see the first 6 pages of any issue.  
>  
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> ><http://hamcall.net/cgi-bin/73cgi/?res=1&yr=1982&mo=12&nam=DEMO>  
> ><http://hamcall.net/cgi-bin/73cgi/?res=1&yr=1983&mo=05&nam=DEMO>  
> >  
> >73, Terry K7OI  
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> >>OK - You've piqued my interest!! Now does anyone have  
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> >>--- Steve Smith <sigcom@juno.com> wrote:  
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> >>>Jerry (and group),  
> >>>  
> >>>The articles you refer to are: "The Tube Returns",  
> >>>73 Magazine, Dec. 1982  
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> >>>authored by Penn Clower W1BG. Excellent reading for  
> >>>tube fiddlers and  
> >>>scroungers, like me!  
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> >>>73.....Steve Smith, WB6TNL  
> >>>Oxnard, CA USA  
> >>>"Snort Rosin"  
> >>>  
> >>>On Sat, 20 Dec 2003 10:55:07 -0700 "NR5A"  
> >>><nr5a@rap.midco.net> writes:  
> >>>  
> >>>  
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> >>>>  
> >>>>  
> >>>>regen radios has got  
> >>>>  
> >>>>

> >>>>me  
> >>>>interested in playing with them again. I even dug  
> >>>>  
> >>>>  
> >>>>out my 6C8 regen  
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> >>>>  
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> >>>>  
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> >>>>  
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> >>>>you could do to it. I think it used 6SN7's, maybe  
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> >>>>  
> >>>>one. It  
> >>>>was built on a piece of wood. All I can remember  
> >>>>  
> >>>>  
> >>>>about the  
> >>>>  
> >>>>  
> >>>>transmitter was I  
> >>>>think it worked 80 & 40m, and used a cheapie slide  
> >>>>  
> >>>>  
> >>>>switch for the  
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> >>>>  
> >>>>bandswitch. I can almost picture the cover seems  
> >>>>  
> >>>>

> >>>like it was green  
> >>>  
> >>>  
> >>>>and  
> >>>>yellow. But of course darn if I can find it now,  
> >>>>  
> >>>>  
> >>>>it probably got  
> >>>  
> >>>  
> >>>>tossed  
> >>>>years ago. Anyone remember this? I'd like to get a  
> >>>>  
> >>>>  
> >>>>copy of the  
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> >>>  
> >>>>article, or  
> >>>>buy the mag if someone has it!  
> >>>>  
> >>>>Thanks  
> >>>>  
> >>>>Jerry - NR5A - South Dakota  
> >>>>  
> >>>>  
> >>>>  
> >>>>  
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> >>>>  
> >>>  
> >>>  
> >>-----  
> >>  
> >>  
> >>>The best thing to hit the internet in years - Juno  
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> >>>  
> >>>  
> >>today!  
> >>  
> >>-----  
> >>Do you Yahoo!?  
> >>New Yahoo! Photos - easier uploading and sharing.  
> >><http://photos.yahoo.com/>  
> >>  
> >>  
> >



> >  
> >  
>  
> --  
> Regards,  
>  
> Stephen Wandling  
> Project Manager  
> Swiftsure Consulting  
>  
> P: (604) 649-1418  
> F: (604) 648-8945  
>  
> "If I knew for a certainty that a man was coming to my house with the  
> conscious design of doing me good, I should run for my life." Henry  
> David Thoreau  
>  
>

-----  
Date: Sat, 20 Dec 2003 23:28:14 -0600  
From: "Tony Martin W4FOA" <w4foa@comcast.net>  
To: <benlightnd13@mchsi.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [163482] Re: If your not on 40 mtrs tonight, your missing it !  
Message-ID: <003801c3c783\$3b5a4240\$6401a8c0@De1ldude>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I'm having a blast on 3560...lots of acty there too.  
Tony, W4FOA

----- Original Message -----  
From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Saturday, December 20, 2003 7:29 PM  
Subject: If your not on 40 mtrs tonight, your missing it !

> Best band condx's I've heard in a long time.  
>  
> Everybody get in there and get after it  
>  
> 73                Jerry                N0JRN

> FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,  
> Springfield, Mo. MP + #8  
> <http://home.mchsi.com/~n0jrn>  
>  
>

-----  
Date: Sun, 21 Dec 2003 00:47:58 -0500  
From: "Patrick Schwarz" <kb8rtz@comcast.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [163483] Re: making a post  
Message-ID: <014c01c3c785\$fd65f080\$48708318@ce1.client2.attbi.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

joel discover a heater?? no longer freezin' joel? :-)

patrick...kb8rtz...

> I would like to make a post... but I have nothing to say...  
> which is what i usually wind up saying anyway....and at length...  
>         Mistakes.... mistakes happen... sometimes they be in your favor  
> and sometimes they be against u...  
> and sometimes its the only way some of us ever got here...  
>         see there i've said nothing in only a few words...  
> merry Christmas,.... Happy New Year  
>  
> KE1LA  
> Joel Denison  
> Strong, Maine, 04983  
>  
>  
-----  
> The best thing to hit the internet in years - Juno SpeedBand!  
> Surf the web up to FIVE TIMES FASTER!  
> Only \$14.95/ month - visit [www.juno.com](http://www.juno.com) to sign up today!

-----  
Date: Sun, 21 Dec 2003 00:53:40 -0500  
From: "Dennis Payton" <n9jxy@earthlink.net>  
To: <qrp-l@lehigh.edu>  
Subject: [163484] Re: FS: Norcal Paddle  
Message-ID: <003101c3c786\$d0949790\$a62ba3d1@6300us>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The paddle is sold. Thanks.

Denny Payton, N9JXY

-----  
Date: Sat, 20 Dec 2003 23:57:20 -0600  
From: Joe Martin <joe1@km5cw.org>  
To: QRP-l <qrp-l@Lehigh.EDU>  
Subject: [163485] Re: making a post  
Message-ID: <3FE53640.3030009@km5cw.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1; format=flowed  
Content-Transfer-Encoding: 7bit

Joel M Denison wrote:

>I would like to make a post... but I have nothing to say...  
>which is what i usually wind up saying anyway....and at length...  
> Mistakes.... mistakes happen... sometimes they be in your favor  
>and sometimes they be against u...  
>and sometimes its the only way some of us ever got here...  
> see there i've said nothing in only a few words...  
>merry Christmas,.... Happy New Year  
>  
>KE1LA  
>Joel Denison  
>Strong, Maine, 04983  
>

Joel, dittos on the Merry Christmas and Happy New Year to OM and XYs I  
look forward to "working" y'all in the coming year with my newly build  
AZ ScQRPion keyer, I am digging in my junk box this weekend for the few  
parts I need to build a GridBlock key adapter so i can use it and my  
newly build NorCal keyer (it was a fun fast build, practically jumped  
into the altoids box by itself ) and my old TS520.  
Of course the way a lot of folks have been chatting up the Yeasu 817 I  
might have to start a savings fund just for one sometime this coming year.

--

72 de KM5CW, Joe  
FP#-697 QRP-L#2524 ARCI #11368 FISTS#4217  
GRID EM13kf FtWorth,Tx

( <http://www.km5cw.org> )  
dit dit

-----  
Date: Sun, 21 Dec 2003 06:50:05 +0100  
From: Ingo Meyer DK3RED <dk3red@t-online.de>  
To: [elecrafft@mailman.qth.net](mailto:elecrafft@mailman.qth.net), [gqrp@yahoogroups.com](mailto:gqrp@yahoogroups.com), [qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu)  
Subject: [163486] EA8/DK3RED/P  
Message-ID: <5.2.1.1.1.20031221065005.009f67e0@pop.btx.dtag.de>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello QRPers,

For all people who still looking for a new DXCC point or an IOTA counter or want to have some QRP fun I have an offer.

<http://www.t-online.de/~dk3red/en/s0.htm>

After sending these mail I'm offline, out of the shack and on the way.

72/73 de Ingo, DK3RED Don't forget: the fun is the power!

<a href="mailto:dk3red@t-online.de">dk3red@t-online.de</a>	<a href="http://www.t-online.de/~dk3red">http://www.t-online.de/~dk3red</a>
DL-QRP-AG #824	<a href="http://www.dl-qrp-ag.de">http://www.dl-qrp-ag.de</a>
QRP ARCI #11295	<a href="http://www.qrparci.org">http://www.qrparci.org</a>

-----  
Date: Sat, 20 Dec 2003 22:27:15 -0600  
From: "Jerry Ford" <[benlightnd13@mchsi.com](mailto:benlightnd13@mchsi.com)>  
To: "qrp-1" <[qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu)>, "FPigs" <[fpqrp-1@mpna.com](mailto:fpqrp-1@mpna.com)>, "Elecrafft@mailman.qth.net" <[elecrafft@mailman.qth.net](mailto:elecrafft@mailman.qth.net)>  
Subject: [163487] Sunday Night Net  
Message-ID: <007101c3c77a\$b7268b80\$4a78da0c@mchsi.com>

This is just your friendly reminder that the Flying Pig Sunday night net is tonight at 0100z on or near 7044.  
I have to say, if the bands conditions are even close to what we had tonight, it's going to be a fun net with lots of good signals. Stop by and check us out. You don't have to be a member but I won't promise we won't try to make you one.

72 es oo Jerry N0JRN

FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,  
Springfield, Mo. MP + #8  
<http://home.mchsi.com/~n0jrn>

-----  
Date: Sun, 21 Dec 2003 08:04:01 -0500 (EST)  
From: "Thom R. Lacosta" <lacosta@bcpl.net>  
To: "qrp-L@Lehigh.EDU" <qrp-l@Lehigh.EDU>  
Subject: [163488] QRP Web Ring  
Message-ID: <Pine.GS0.4.58.0312210802100.22653@mail>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I've reinstalled the QRP Web Ring on a new server. If you were in the ring, or want to join now, please visit:

[www.zerobeat.net/qrpwebring/](http://www.zerobeat.net/qrpwebring/)

Sorry for the inconvenience.

73  
Thom  
k3hrn

<http://www.baltimorehon.com/> Home of the Baltimore Lexicon  
<http://www.tlchost.net/> Web Hosting as low as 3.49/month

-----  
Date: Sun, 21 Dec 2003 09:17:58 -0400  
From: Dave <ve1vq@auracom.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [163489] CQ Bookstore  
Message-ID: <3FE59D86.6020106@auracom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Has anyone ordered from the CQ Bookstore recently? I've been checking on a set of Ham Radio Magazine CDs I ordered a week ago and there has been nothing listed in the shipping date column. Just wondered how their service usually is.

Dave

VE1VQ/VA6NS

-----  
Date: Sun, 21 Dec 2003 06:26:36 -0700 (MST)  
From: Karl Larsen <k5di@zianet.com>  
To: Jerry Ford <benlightnd13@mchsi.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [163490] Re: EA6UN is calling CQ on 7044.2  
Message-ID: <Pine.LNX.4.44.0312210623270.4703-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 20 Dec 2003, Jerry Ford wrote:

> Even the DX is strong tonight. BUT I don't work DX.  
> !! Someone come help this guy. He's 599 in MO and looking  
> for action.

Hi Jerry, your plea for people to join you on 40 and 80 meters didn't arrive on my computer until the morning after. It's great to know now that conditions are good, but just hope they hang in until 0400 UTC Wednesday, which is Fox time.

>  
> 72 es oo Jerry N0JRN  
> FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,  
> Springfield, Mo. MP + #8  
> <http://home.mchsi.com/~n0jrn>  
>  
>  
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Sun, 21 Dec 2003 08:38:57 -0500  
From: Rick McKee <kc8aon@juno.com>  
To: mqfd@smartgroups.com, fpqrp-1@fpqrp.com, qrp-1@Lehigh.EDU  
Subject: [163491] MQFD on 27th & 28th !  
Message-ID: <20031221.083902.10054.0.kc8aon@juno.com>

Remember, if you are brave enough to face the cold, the Monthly QRP Field Day is coming up on the 27th and 28th !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl  
SW-20+, SW-30+, SW-40+, Norcal BLT, Yaesu FT-7, Homebrew 6V6 tube TX  
QRP-L #2112, FPqrp #33, AR QRP, AmQRP, Ohio Valley Fists, Zombie #718,  
MQFD #1

For info on MQFD, go to: <http://www.smartgroups.com/groups/mqfd>

I'll give up CW & QRP when I'm dead ! MAYBE ! didididadidah

-----  
The best thing to hit the internet in years - Juno SpeedBand!  
Surf the web up to FIVE TIMES FASTER!  
Only \$14.95/ month - visit [www.juno.com](http://www.juno.com) to sign up today!

-----  
Date: Sun, 21 Dec 2003 09:23:00 EST  
From: Ke9xq@aol.com  
To: qrp-l@lehigh.edu  
Subject: [163492] OT: Comment on Science post  
Message-ID: <84.1f0f1477.2d1706c4@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I think I figured out why some of my posts don't make it to the list... It helps if you use the right address... : )

Greetings Group

Sorry about this, couldn't resist... Please don't take this wrong, and I do not want to start another thread, positive, or negative, just a quick thought, or my two cents worth... : )

SNIP>>

Their doubts were dispelled in 2003. WMAP took the most detailed picture ever of the cosmic microwave background -- the light emitted by the universe during the first instant of its existence.

UNSNIP>>

That must have been some feat (SP)!!!

Science: "boldly going where no man..."

Shut up Bill, cut that out!

Hey, Happy Holidays Everyone

73 72

Bill KE9XQ

-----  
Date: Sun, 21 Dec 2003 09:29:45 -0500  
From: "Paul Valko" <w8kc@comcast.net>  
To: <tentec@contesting.com>  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [163493] The Sunday Stream - 14.060  
Message-ID: <001901c3c7ce\$e2a65d90\$6501a8c0@p4main>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Try to give a listen today as we at W8KC provide streaming audio of 14.060,  
the 20M QRP Calling Frequency.

<http://www.w8kc.com/stream.aspx>

Ten\*Tec Corsair receiving on a wire dipole. 1.8kc crystal filter in line.

eSWL reports always appreciated. Windows Media Player format.

73! =paul= W8KC

Collector of Ten\*Tecs and Other Fine Plastics.

Visit the Virtual Ten\*Tec Museum at <http://mywebpages.comcast.net/w8kc>

-----  
Date: Sun, 21 Dec 2003 09:59:47 -0500  
From: Al Scanandoah <k2zn@rochester.rr.com>  
To: qrp-l <qrp-l@lehigh.edu>  
Subject: [163494] HW9 L0 Injection  
Message-ID: <3FE5B563.1070504@rochester.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Hi

Does anyone know what sort of RF level I should be seeing at the  
oscillator input of the SBL-1 mixer? Neither the manual nor schematic  
provides a value.

72 - Al, K2ZN



-----  
Date: Sun, 21 Dec 2003 11:05:28 -0600  
From: "Nick Kennedy" <wa5bdu@tcainternet.com>  
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [163495] RE: [qrp-1] OT: Skip if no Interest in Science-otherwise:  
Science's Breakthroughs Of The Year  
Message-ID: <002801c3c7e4\$a2a06f40\$0400000a@wa5bdu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Sorry for the continued OT, but I'm a little confused by this "dark matter" thing.

I thought it was just stuff that doesn't emit light, postulated as important due to the uncertainty in the mass defect calculations that determine whether the universe will expand forever, or eventually collapse. In other words, the contribution to the mass of the universe from things that can't be detected by their radiation.

The inference of the mass of the universe is based on what can be seen (by eye or instrument), and that necessarily includes only luminous objects such as stars. The "dark matter" term came about, I thought, as a descriptive term for the things that can't be detected in this way, including planets, meteors, interstellar dust, space probes, etc.

Since the word "dark" can also mean mysterious, "dark matter" was picked up by the sci-fi community as a good word for cool stuff with magical properties. I like sci-fi, but I like to keep my sci-fi and my sci-real separate.

So what's the deal? If dark matter is just a term to describe an unknown amount of mass that doesn't radiate, then why the need to give it different characteristics than the quarks, protons, neutrons, electrons, atoms, molecules, chemicals, and sticks and stones that we already know and love?

hmmm ?

72--Nick, WA5BDU

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf  
Of Ed Tanton  
Sent: Saturday, December 20, 2003 2:39 AM

To: Low Power Amateur Radio Discussion  
Subject: [qrp-l] OT: Skip if no Interest in Science-otherwise: Science's  
Breakthroughs Of The Year

Source: American Association For The Advancement Of Science

Date: 2003-12-19

Science's Breakthrough Of The Year: Illumination Of The Dark, Expanding  
Universe

Twenty-three percent is dark matter, which astrophysicists  
believe is made up of a currently unknown particle.

-----

Date: Sun, 21 Dec 2003 10:05:05 -0500  
From: "Ken Alexander" <kpathai@hotmail.com>  
To: benlightnd13@mchsi.com, qrp-l@Lehigh.EDU, fpqrp-l@mpna.com  
Subject: [163496] RE: [fpqrp] Well, I hate to waste a good opening  
Message-ID: <Sea2-F17I59e8GWVh9o000047e7@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

0605 and you'll hang around for another hour?! Wow! You keep the same  
hours I do! Things died down here after a while, and my noise level jumped  
up as well. I went back to SWLing before too long.

I'll be on 20 metres this afternoon. Look for me then!

73,

Ken - VE3HLS  
Sharon, ON  
KX1 #112, FPqrp #716

>From: "Jerry Ford" <benlightnd13@mchsi.com>  
>Reply-To: "Jerry Ford" <benlightnd13@mchsi.com>  
>To: "qrp-l" <qrp-l@Lehigh.EDU>, "FPigs" <fpqrp-l@mpna.com>  
>Subject: [fpqrp] Well, I hate to waste a good opening  
>Date: Sat, 20 Dec 2003 20:59:55 -0600  
>

>So, any of you western state piggies up and about??  
>  
>I'm still hanging on 7044. The activity has dropped quite a bit but  
>the band is still here.  
>Any you piggies out west wanna give it a shot??  
>  
>Don't know if we'll get a better shot than this again this year.  
>  
>IT's 0605z now and I'll be hanging around for another hour.  
>  
>72 es oo Jerry NOJRN  
>FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,  
>Springfield, Mo. MP + #8  
><http://home.mchsi.com/~n0jrn>  
>  
>  
>-To unsubscribe, mail to [majordomo@fpqrp.com](mailto:majordomo@fpqrp.com), msg: unsubscribe fpqrp-l -

-----  
Add photos to your messages with MSN 8. Get 2 months FREE\*.  
<http://join.msn.com/?page=dept/features&pgmarket=en-ca&RU=http%3a%2f%2fjoin.msn.com%2f%3fpage%3dmisc%2fspecialoffers%26pgmarket%3den-ca>

-----  
Date: Sun, 21 Dec 2003 15:05:54 -0000  
From: "Paul J Mackanos, Jr." <[paul@prohomeinspector.net](mailto:paul@prohomeinspector.net)>  
To: <[qrp-L@Lehigh.EDU](mailto:qrp-L@Lehigh.EDU)>  
Subject: [163497] Red Hot 20 Troubles  
Message-ID: <PNEKINNJBIMILABIMJBGAIEOPCHAA.paul@prohomeinspector.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Can anyone help me out, I sent a note to Ken N9VV, when I did a search and found his website. Here is his reply:

Thanks Ken

Hi Paul,  
Sorry Paul, I gave my RHNC20 to W5JAY and they used it as a door prize at ArkiCon in 2002 ;-) So I can't do you any good at all. HOWEVER, you can find hundreds of guys to help you on the QRP-L email reflector. Another way to get help might be to contact Dave Fifield AD6A (the

designer) directly at Red Hot Radio (<http://www.redhotradio.com>) where he usually is happy to answer questions and help debug problems.

Does that help you at all Paul?

I wish you all the best for this Holiday season,  
BK de ken n9vv

Paul J Mackanos, Jr. wrote:

> Hi, I looked at your web and the Red Hot 20 looks great. I bought one a few  
> years ago, and just started to construct it.  
> Right now, I am having trouble getting the .5 to 1.5 vdc showing the vfo is  
> making rf. I get nothing !!!!I have gone over the circuit a few times, and  
> cannot find my mistake. Do you have any ideas, or any links to anyone that  
> may help me ??  
>  
> thanks K2DB (Paul)

-----  
Date: Sun, 21 Dec 2003 08:48:15 -0700  
From: "Thomas Kuehl" <ac7a@earthlink.net>  
To: <k2zn@rochester.rr.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [163498] Re: HW9 LO Injection  
Message-ID: <003501c3c7d9\$d8ff0c50\$120110ac@texas6oef4glwm>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Al,

The SBL-1 is rated as a 7dBm (dB milliwatt) mixer. This rating is the oscillator RMS input power. Since the mixers are usually employed in a 50 ohm, terminated system, 7dBm is 5mW. Computing the voltage from  $V = (P * R)^{0.5}$ ,  $V = 0.5V_{rms}$ . Converting this to peak-to-peak voltage, that would be 1.41Vp-p. However, the mixer is not a linear circuit and if you observe the waveform at the oscillator input it will show severe clipping. This is due to the series diodes inside the SBL-1, so you won't see a nice clean sinewave at this port.

In actual application the input power may range from 0dBm, to 10 dBm for an

SBL-1. It just depends on the design criteria.

Happy Holidays, Thomas - AC7A (Tucson)

----- Original Message -----

From: "Al Scanandoah" <k2zn@rochester.rr.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Sunday, December 21, 2003 7:59 AM

Subject: HW9 LO Injection

> Hi

>

> Does anyone know what sort of RF level I should be seeing at the  
> oscillator input of the SBL-1 mixer? Neither the manual nor schematic  
> provides a value.

>

> 72 - A1, K2ZN

>

-----  
Date: Sun, 21 Dec 2003 08:48:47 -0600

From: BILL STIETENROTH <k5zty@juno.com>

To: qrp-1@lehigh.edu

Subject: [163499] For Sale

Message-ID: <20031221.095003.-226005.1.K5ZTY@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Oak Hills Research WM1 watt meter with original construction and  
operating manual.

This meter is a 10 electronically and only has a small scratch on the  
side of the housing

so maybe a 9 3/4 cosmetically. No modifications.

\$70.00 plus \$8.00 Priority Mail shipping, tracking and insurance.

PayPal, USPS money order will ship asap, personal checks will have to  
clear first.

Please contact me off the list so we don't create any QRM.

Thanks,

Bill Stietenroth, K5ZTY

Houston, TX

-----  
Date: Sun, 21 Dec 2003 07:56:20 -0800 (PST)  
From: Duane Alles <w9zm@yahoo.com>  
To: qrp-1@Lehigh.EDU  
Subject: [163500] Ten Tec Argosy for Sale  
Message-ID: <20031221155620.72642.qmail@web13902.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hello All,

I have a Ten Tec Argosy 525 for sale. Cosmetically its about a 8 and operationally a 10. Works great on all bands. There are light scratches on the top cover. The face of the radio is 100%. 5 & 50 watt output. 10,15,20, 30 & 80 meters. Asking \$275. plus shipping from North Carolina.

Please email direct  
w9zm@bellsouth.net

73  
Duane, W9ZM

-----  
Do you Yahoo!?  
New Yahoo! Photos - easier uploading and sharing.  
<http://photos.yahoo.com/>

-----  
Date: Sun, 21 Dec 2003 11:57:40 -0500  
From: "Paul Valko" <w8kc@comcast.net>  
To: <k5oi@cox.net>  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [163501] Re: The Sunday Stream - 14.060  
Message-ID: <004701c3c7e3\$8b957f80\$6501a8c0@p4main>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thanks for the report. Even \*I\* think it sounds great today. I am running a slightly higher bandwidth but the 20M sigs are booming in!

73! =paul= W8KC

Collector of Ten\*Tecs and Other Fine Plastics.

Visit the Virtual Ten\*Tec Museum at <http://mywebpages.comcast.net/w8kc>

----- Original Message -----

From: <k5oi@cox.net>

To: <w8kc@comcast.net>

Sent: Sunday, December 21, 2003 11:50 AM

Subject: Re: The Sunday Stream - 14.060

> Paul:

>

> Working fine here. About 5-6 delay through the net. Excellent copy here.  
K5GQ was transmitting when I monitored. Great job!

>

> Tim K5OI/5

> Ruidoso NM

-----  
Date: Sun, 21 Dec 2003 17:09:12 +0000

From: Mike B <kw1nd@comcast.net>

To: qrp-l@lehigh.edu

Subject: [163502] Long doublet question

Message-ID: <200312211709.12217.kw1nd@comcast.net>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="us-ascii"

Content-Transfer-Encoding: 7bit

Content-Disposition: inline

Greetings, all. It's been a long time since I posted here, with a new job, move across country and kids taking up most of my time.

I'm in a new house now, and am contemplating my initial wire antenna. I'd like to get some opinions on my plan. I'm wondering if I should go for the longest doublet I can fit, or cut it for 80 CW (or something else). In any case, it'll be fed with ladder line (probably 450 ohm).

The antenna will start on a 20 foot pole in a corner of my backyard, stretch diagonally across & up to the far peak of my roof, with I'd guess the last 20 feet (of this leg) being over the roof. My yard slopes from back down to the front, so the back corner is actually a little higher than the ground next to the house. This leg can be around 85 feet long. The approximate center will also probably be supported by a pole, probably 20 or 25 feet off the ground, but right next to the house so less than 10 feet above the roof edge. The 2nd leg will stretch from here down the front yard (remembering it slopes) to

some oaks. I'm a poor estimator of height, but it will be 30 - 40 feet up at least. The horizontal distance of this leg is around 105 feet. The angle between the legs is obtuse, at around 135 degrees or so.

So, while the height isn't anything great, the length available is fairly substantial. I'm trying to be conservative and saying 165 feet total length, allowing for plenty of line at each end. Would it be better to cut it for a specific frequency, like 3.56 (I rarely get on 80, but may once I have an antenna for it), or just try to get it as long as possible? I realize that lobes will vary quite a bit from band to band, depending also on the wire length.

Also, with wire this long, how do those in the know support doublets? Springs on the ends? Weights? I want it to be relatively durable in the wind and possible ice storms.

Many thanks in advance.

73

Mike Boice, KW1ND  
Karns, Tennessee

-----  
Date: Sun, 21 Dec 2003 12:14:43 -0600  
From: kd5kxf <kd5kxf@classicnet.net>  
To: "Lawrence Makoski" <Makos327@worldnet.att.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,  
Subject: [163503] Re: [fpqrp] Happy Holidays  
Message-ID: <200312211214.43831.kd5kxf@classicnet.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

Merry Christmas to all you Flying Pigs everywhere... I hope you all find toys from Santa and have abundant joy this holiday season. I am sending this now because the next days of work will be hectic and you know how that stuff can get. Team Airpork, I will see you Tuesday!!!

Mike Malone  
KD5KXF  
Balch Springs, Texas  
FP 214



-----  
Date: Sun, 21 Dec 2003 08:39:24 -0600  
From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: "FPigs" <fpqrp-1@mpna.com>, "qrp-1" <qrp-1@lehigh.edu>  
Subject: [163504] WA4CIT where are you??  
Message-ID: <002b01c3c7d0\$3b4f8ce0\$4a78da0c@mchsi.com>

Hey Randy:

Your mail is bouncing back to me off you QRZ add. so I'll do it this way.

Give me a yell please??

72 es oo Jerry N0JRN  
FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,  
Springfield, Mo. MP + #8  
<http://home.mchsi.com/~n0jrn>

-----  
Date: Sun, 21 Dec 2003 14:01:17 EST  
From: W0rw@aol.com  
To: hfpack@yahooogroups.com, k0su@adelphia.net, qrp-1@lehigh.edu  
Subject: [163505] First KX1 Pedistrian QSO  
Message-ID: <82.1c518c7.2d1747fd@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Just worked KB8U in MI on 14060 using my new KX1/Pedistrian Mobile.  
Using an 8 foot whip and 11 foot trailing ground wire.  
The KX1 tuner tunes the whip nicely, 2.8W and 1.6 : 1 SWR.  
No feed line loss....No feed line...  
Using built in key, weight is less than 1 pound.  
That is 24 pounds lighter than my SSB Backpack.  
Sorry i can't go up to 17 meters.

Paul w0rw/pm

-----  
Date: Sun, 21 Dec 2003 12:10:57 -0700  
From: "Augie Hansen" <augie.hansen@comcast.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>

Subject: [163506] RE: Long doublet question  
Message-ID: <200312211910.hBLJAs0V022422@rain.CC.Lehigh.EDU>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hi Mike,

> I'm in a new house now, and am contemplating my initial wire antenna. I'd  
> like to get some opinions on my plan. I'm wondering if I should go for the  
> longest doublet I can fit, or cut it for 80 CW (or something else). In  
> any case, it'll be fed with ladder line (probably 450 ohm).

Before you go putting up the longest antenna you can muster check out the L.  
B. Cebik web pages on antennas. The following page describes an antenna that  
works very well for 80-20 meters and is only 88 feet tip to tip. A  
half-sized version, also described on this page, is preferred for 40-10  
meter use.

URL: <http://www.cebik.com/88.html>

Good luck with whatever you choose to build and install.

73, Gus Hansen / KB0YH

Email: KB0YH@arrl.net

-----  
Date: Sun, 21 Dec 2003 19:31:22 -0000  
From: "Paul J Mackanos, Jr." <paul@prohomeinspector.net>  
To: <qrp-L@Lehigh.EDU>  
Subject: [163507] Red Hot 20 Troubles Fixed  
Message-ID: <PNEKINNJBIMILABIMJBGACEPDCHAA.paul@prohomeinspector.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thanks to all who replied. I found my troubles via a phone call with Howard  
K2UD.  
He walked me through and I found the problem with my mounting of Q2. It was  
all  
my fault and I take the blame !!! (stupid little holes)

72 de Paul K2DB

-----  
Date: Sun, 21 Dec 2003 12:37:52 -0700  
From: Ken <kloc@commspeed.net>  
To: qrp-1@lehigh.edu  
Subject: [163508] WTB - Heathkit HM-10a Tunnel Dipper Manual  
Message-ID: <5.2.1.1.2.20031221123541.02736620@mail.commspeed.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi group,

Does any one have an the manuals for this?

Thank you,

Ken - WA4MNT

-----  
Date: Sun, 21 Dec 2003 12:41:24 -0700  
From: "Rod N0RC" <rc7039-hr@yahoo.com>  
To: "qrp-1" <qrp-1@Lehigh.EDU>, <elecraft@mailman.qth.net>  
Subject: [163509] Re: Several Items FS  
Message-ID: <002801c3c7fa\$6c3219c0\$6501a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Folks,

I'm offering the remaining items at reduced prices until 8a local,  
tomorrow MON. Then it's off to eBay. Details at:

<http://users.frii.com/rwc/fs/hamgear/>

73, Rod N0RC  
\*\*Happy Holidays\*\*

----- Original Message -----  
From: "Rod N0RC" <rc7039-hr@yahoo.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, December 17, 2003 4:58 PM  
Subject: Several Items FS

> Folks,  
>  
> Time to downsize the shack to fit my operating habits. So, I  
> offering several items for sale. Details at:  
...

-----  
Date: Sun, 21 Dec 2003 11:50:13 -0800 (PST)  
From: Garie Halstead K8KFJ <khyberpass65@yahoo.com>  
To: Paul Valko <w8kc@comcast.net>  
Cc: Low Power radio discussion <qrp-l@Lehigh.EDU>  
Subject: [163510] Streaming audio 14060  
Message-ID: <20031221195013.74117.qmail@web60302.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

The noise here locally is snuffing out most signals on the 20m band today (including 14060) so I just turned the radio off. Then, I remembered your streaming audio. Went there to see what might be going on and found Mort WX4H in FL sending radiograms to KW1U, KK3F and now W1XK. This version of the Eastern Area Net meets on 40m Saturdays & Sundays but Mort is sent to 20m to send his traffic for the better propagation there with stations in the northeast. Usually he's on 14050 or 55. Not sure why he's on 060 today maybe because the other freqs are busy.

Anyway, I got my NTS fix today Paul (HI) thanks to your streaming audio. Thanks again for providing it. BTW, Public Service is why we have our licenses so no problem in letting Mort do his part here on the QRP freq for a few minutes.

72, Gary -K8KFJ-

-----  
Do you Yahoo!?  
Protect your identity with Yahoo! Mail AddressGuard  
<http://antispam.yahoo.com/whatsnewfree>

-----  
Date: Sun, 21 Dec 2003 15:03:37 -5

From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>  
To: qrp-l@Lehigh.EDU  
Subject: [163511] GQRP Club Membership renewal time  
Message-ID: <3FE5B649.20095.1A5DC5B8@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

Hi -

Just a reminder to everyone that this is the time of year that you need to renew your membership to the GQRP Club. Their web site is at

[www.gqrp.com](http://www.gqrp.com)

for those of you that are not members and want to know more.

Renewals (\$14 per year up to two years at a time) can be sent to me at:

Bill Kelsey N8ET  
3521 Spring Lake Dr.  
Findlay, OH 45840

Make the check out to GQRP Club. If you are renewing and have not changed your address, just put your GQRP number and your call sign on the check. Any changes - please enclose a note.

First time members please send your call and mailing address with the check.

73 - Bill - N8ET  
Kanga US  
kanga@bright.net  
<http://www.bright.net/~kanga/>  
419-423-4604

-----  
Date: Sun, 21 Dec 2003 15:30:49 -0500  
From: "Brian Murrey" <brian@iquest.net>  
To: "QRP-L" <qrp-l@lehigh.edu>, "Flying Pigs" <fpqrp-l@fpqrp.com>, "QRPP-l" <QRPP-I@yahoogroups.com>  
Subject: [163512] 80m Crystals  
Message-ID: <041c01c3c801\$52995990\$02fea8c0@bjmw2k>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have some pieces of HC49 crystals for sale:

3.575611 Mhz Crystals in HC49 format  
5 for \$1.00 plus SASE

I don't have a ton, so please limit yourself to one order of 5, that way more folks can get some of them.

Send your \$1.00 and SASE with at least 50c postage. Use my address on QRZ.COM

```
=====
KB9BVN/QRP QRP-L 1540 QRP-ARCI 10223
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - Elecraft K1 - Attic Dipole - 5w
Member of the ARRL - SOC #400
FISTS 5695 CC 764 FPQRP #-57
=====
```

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Date: Sun, 21 Dec 2003 15:32:24 -0500  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [163513] Elmer 160: Lesson 5  
Message-ID: <02eb01c3c801\$8b9d9a30\$090044c0@BrianBoru>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gang

Lesson 5 is now available at:

<http://www.amqrp.org/elmer160/lessons>

(if you don't see it, don't forget to press the refresh button!)

This lesson is a little more involved than the previous. Please don't hesitate to ask questions on the reflector, but don't forget to include

Elmer 160 in the subject.

As you may recall, we had planned to not have a lesson next weekend so that those folks who were off to grandma's for the holiday wouldn't get too far behind. A number of folks have requested MORE lessons over the holidays because they will be off work and have more time to play!

So, what I think I am going to do is to produce another lesson or two, but these will be somewhat "off course". There are several topics I wanted to cover, but they aren't really needed for the later lessons. What I will do is get one or two of these knocked off. That way, if you get behind you can catch up at a later date without really getting out of sync with the rest of the folks.

72/73 de WB8RCR      <http://www.qsl.net/wb8rcr>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----  
Date: Sun, 21 Dec 2003 16:37:11 -0500  
From: "Ron Polityka" <wb3aal@verizon.net>  
To: ".QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [163514] Re:AT in PA on Sunday  
Message-ID: <002201c3c80a\$97f8d0c0\$0200a8c0@WB3AAL>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello Group,

Ed and I started hiking around 14:45 UTC. It took us about 1.5 hours to hike up to Pulpit Rock due to ice under the snow. I started calling CQ on 14.061 around 16:40 UTC. I called and called with no response. Ed was on 7.040 doing the same thing, with no response. Finally Ed worked a QRP station in NY. I got tired of CQing so I started looking for the CQ'ers. I worked DL5MC around 14.019 with 4 watts into Ed's VBWFPA vertical. He gave me a 549 and we chatted for about 15 minutes. I went back up too 14.061 and called CQ again with no luck. So I went over to 30 meters and worked K9APW in Wisconsin. He also gave me a 549. Not bad signal reports since the radials were laying over rocks and snow. We had a hard time trying to get the PVC tube to stick in the ground.

Over all, I am happy with Ed's VBWFPA antenna. It is a keeper for portable operations and it does go up quick.

The winds were starting to kick up so we decided to leave. We were sitting on the rocks in the open. I will have some pictures up maybe later tonight.

Happy Holidays.

72 and Thanks,  
Ron Polityka  
WB3AAL  
[www.n3epa.org/](http://www.n3epa.org/)

-----  
Date: Sun, 21 Dec 2003 17:15:42 -0500  
From: "Ken La Rose" <kenlar@csolve.net>  
To: <qrp-1@Lehigh.EDU>, "QRP-Canada" <qrp-canada@neale.gpfn.sk.ca>  
Cc: "Tom Hamblin" <hamblin@mirusinternational.com>,  
"Tom Curtola" <tcurtola@rogers.com>,  
Subject: [163515] Results: Sunday Morning SSB/CW QRP Net  
Message-ID: <001b01c3c80f\$f9a8a6b0\$b59fc018@D1YQV721>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi!

The band went long this morning. It was very difficult to copy stations within a couple of hundred miles. We had a pretty good turnout for the net, though. Thanks to:

VE3CQV Ron in Oakville, ON

AB8DF Ed in MI

VE3REP Garry in Ajax, ON

VE3GND Bob in Oshawa, ON

who were in there, but sorry I couldn't pull you guys out! Did manage to copy:

VA3KV Jim in Rockland

NA8M John in Grand Rapids, MI

WA1FXT Bob in Amherst, OH

VE3XT Bill in Thunder Bay, ON

VE3TKF Terry in Gravenhurst, ON

VE3OSC John VA3JE op at ON Science Ctr., Toronto

VE3ELA Ken in Midland, ON

Season's greetings to all, and hope to catch you on during the holidays next Sunday, 9:30 AM (ET) around 7.067 MHz.



Vy 72, de Ken VE3ELA

-----  
Date: Sun, 21 Dec 2003 17:43:12 -0500  
From: w9ya <w9ya@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [163516] Re: Long doublet question  
Message-ID: <200312211743.12730.w9ya@arrl.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

On Sunday 21 December 2003 12:09 pm, Mike B wrote:

> Greetings, all. It's been a long time since I posted here, with a new job,  
> move across country and kids taking up most of my time.  
>  
> I'm in a new house now, and am contemplating my initial wire antenna. I'd  
> like to get some opinions on my plan. I'm wondering if I should go for the  
> longest doublet I can fit, or cut it for 80 CW (or something else). In any  
> case, it'll be fed with ladder line (probably 450 ohm).  
>  
> The antenna will start on a 20 foot pole in a corner of my backyard,  
> stretch diagonally across & up to the far peak of my roof, with I'd guess  
> the last 20 feet (of this leg) being over the roof. My yard slopes from  
> back down to the front, so the back corner is actually a little higher than  
> the ground next to the house. This leg can be around 85 feet long. The  
> approximate center will also probably be supported by a pole, probably 20  
> or 25 feet off the ground, but right next to the house so less than 10 feet  
> above the roof edge. The 2nd leg will stretch from here down the front  
> yard (remembering it slopes) to some oaks. I'm a poor estimator of height,  
> but it will be 30 - 40 feet up at least. The horizontal distance of this  
> leg is around 105 feet. The angle between the legs is obtuse, at around  
> 135 degrees or so.  
>  
> So, while the height isn't anything great, the length available is fairly  
> substantial. I'm trying to be conservative and saying 165 feet total  
> length, allowing for plenty of line at each end. Would it be better to cut  
> it for a specific frequency, like 3.56 (I rarely get on 80, but may once I  
> have an antenna for it), or just try to get it as long as possible? I

> realize that lobes will vary quite a bit from band to band, depending also  
> on the wire length.

Assuming you can "tune" this antenna system, i.e. you have a "tuner" for it, then immediately above you just answered your own question. Length becomes a question of where you want the lobes to go, and this becomes an engineering problem you can solve by orienting your to your lot. Therefore the possible antenna locations and type of antenna to meet your needs by looking at the resulting lobes is a classic engineering scenario.

Since you surmised that lobes will vary on length and operating freq., you have all the information you need to get started. As in all such engineering questions, the more defined the information, the more readily apparent the answer becomes. Of course you can stop this engineering approach at any time, and just put up the wire and see what happens. That is ALSO alot of fun.

I wish you the best of luck and fun in researching antenna patterns that would appeal to you.

Very best regards;

Bob  
w9ya

>  
> Also, with wire this long, how do those in the know support doublets?  
> Springs on the ends? Weights? I want it to be relatively durable in the  
> wind and possible ice storms.  
>  
> Many thanks in advance.  
>  
> 73  
> Mike Boice, KW1ND  
> Karns, Tennessee

-----  
Date: Sun, 21 Dec 2003 16:37:59 -0700 (MST)  
From: Karl Larsen <k5di@zianet.com>  
To: Mike B <kw1nd@comcast.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [163517] Re: Long doublet question  
Message-ID: <Pine.LNX.4.44.0312211631180.5409-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 21 Dec 2003, Mike B wrote:

> Greetings, all. It's been a long time since I posted here, with a new job,  
> move across country and kids taking up most of my time.  
>  
> I'm in a new house now, and am contemplating my initial wire antenna. I'd  
> like to get some opinions on my plan. I'm wondering if I should go for the  
> longest doublet I can fit, or cut it for 80 CW (or something else). In any  
> case, it'll be fed with ladder line (probably 450 ohm).

Hi Mike this says your in line for an idea. I and many here on QRP/L use a dipole that is 88 feet long and fed in the center with 450 ohm ribbon. This dipole has a nice pattern on 40 and 80 meters, almost round. On 20 meters it is narrow because it has gain on this band.

So what you want to do is put up TWO of these antenna's that run at right angles to each other. This will let you choose the antenna with the best gain to the station your working.

I suggest an automatic antenna tuner with both 450 ohm lines going to a 1:1 balun out with coax to a coax switch to the tuner. Then to switch antenna's just click!

>  
> The antenna will start on a 20 foot pole in a corner of my backyard, stretch  
> diagonally across & up to the far peak of my roof, with I'd guess the last 20  
> feet (of this leg) being over the roof. My yard slopes from back down to the  
> front, so the back corner is actually a little higher than the ground next to  
> the house. This leg can be around 85 feet long. The approximate center will  
> also probably be supported by a pole, probably 20 or 25 feet off the ground,  
> but right next to the house so less than 10 feet above the roof edge. The  
> 2nd leg will stretch from here down the front yard (remembering it slopes) to  
> some oaks. I'm a poor estimator of height, but it will be 30 - 40 feet up at  
> least. The horizontal distance of this leg is around 105 feet. The angle  
> between the legs is obtuse, at around 135 degrees or so.  
>  
> So, while the height isn't anything great, the length available is fairly  
> substantial. I'm trying to be conservative and saying 165 feet total length,  
> allowing for plenty of line at each end. Would it be better to cut it for a  
> specific frequency, like 3.56 (I rarely get on 80, but may once I have an  
> antenna for it), or just try to get it as long as possible? I realize that  
> lobes will vary quite a bit from band to band, depending also on the wire  
> length.  
>  
> Also, with wire this long, how do those in the know support doublets? Springs  
> on the ends? Weights? I want it to be relatively durable in the wind and  
> possible ice storms.

>  
> Many thanks in advance.  
>  
> 73  
> Mike Boice, KW1ND  
> Karns, Tennessee  
>  
>  
--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

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Date: Sun, 21 Dec 2003 16:50:59 -0700  
From: "al dawkins" <alk0frp@comcast.net>  
To: <qrp-l@lehigh.edu>  
Subject: [163518] 2003 Christmas Key  
Message-ID: <001801c3c81d\$48e7e670\$0200a8c0@aloffice>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Home for Christmas.  
Today I stopped by to see Marshall's N1FN. I picked up a 2003 Christmas.  
<http://mtechnologies.com/xmas/>  
I just happened to pick No 073. I have not used it yet and I will not out do  
Marshall's QSO with T32WW (Larry N2WW) during his DXpedition to Christmas  
Island, both using a Christmas Key. I will use it on Straight Key Nite from  
South Carolina, Yes I have to go back the 28th and be there for New Years.  
Work is tough at times but we have to do what we have to do.  
Marshall still has Christmas Keys available in time for Christmas, hang one  
on the tree then use it for Straight key nite.

Al K0FRP

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End of QRP-L Digest 3141

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